

# THE **DONLEY CATALOG**



DONLEY DEVICES COMPLETE THE HOME

LA SALLE IRON WORKS

3110 La Salle St., ST. LOUIS  
Phone—GRAND 5350

Digitized by:



ASSOCIATION  
FOR  
PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL

[www.apti.org](http://www.apti.org)

BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

NATIONAL  
BUILDING  
ARTS  
CENTER

<http://web.nationalbuildingarts.org>

# THE DONLEY CATALOG

IN presenting this edition of the Donley Catalog, The Donley Brothers Company wish to place before the purchasers of Donley Devices its policy of manufacturing only the highest quality merchandise. Every item shown in this book is guaranteed to be of first class quality and exactly according to the description given in this catalog. If at any time a purchaser of Donley Devices finds that merchandise does not measure up to the description given herein, the company will be only too willing to replace the same.

This policy of fair dealing over a period of 30 years, has built up an enviable reputation for Donley Devices. It is our purpose to maintain this reputation in every respect.

### 13th Edition

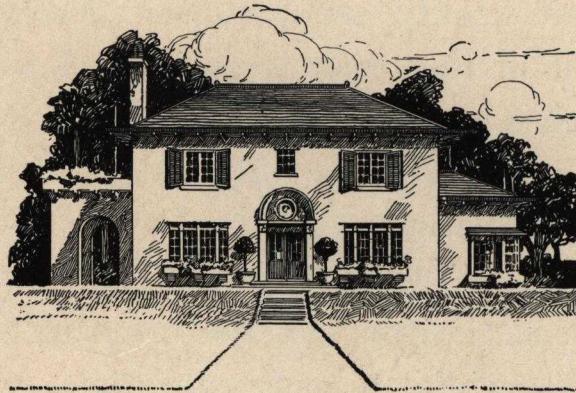
*This Catalog Copyrighted May, 1928  
by The Donley Brothers Company*

**The DONLEY**  
13900 Miles Avenue



**BROTHERS Co.**  
Cleveland, Ohio

# DONLEY DEVICES COMPLETE *the* HOME



THE dream of the representative householder, unless already realized, is to move into a new home of his own that shall not only satisfy the eye, but be convenient to live in. Buyers and renters of new homes ask, first of all, "Is it convenient?" To meet this universal demand of the owner, architects and builders are placing increased reliance upon Donley Devices.

## Clean, Warm, Open Fires



THE charm of a home is greatly enhanced by a properly constructed fireplace. But many fireplaces are so badly designed and built that they fill the room with smoke, or waste fuel, or make the fire difficult to start.

Fireplaces made in accordance with Donley designs,

using Donley Dampers, Donley Fire Baskets, Donley Ash Dumps and Ash-pit Doors, insure satisfaction from the home fires — cleanliness, perfect draft control, and maximum warmth coupled with economical use of fuel.

## Keeping Delivery Men Out and Safeguarding Deliveries



EVERY housewife likes to know that the milk, meat, groceries, etc., will be delivered safely, whether or not she finds it convenient to go to the door. The Donley Package Receiver, built in the wall of the kitchen or entry, puts an end to doorstep deliveries. When the milk man arrives before dawn, or when the grocer's boy does his errand during the family's absence, each finds

the Donley Package Receiver "at home". The delivery is safely locked up until removed from within.

### When the Mailman Comes



WITH a handy Donley Mail Receiver to take care of the day's mail, a new practical device contributes to the success and comfort of the home.

The Donley Mail Receiver consists of a strong cast bronze door, in attractive dull finish, to admit letters, papers, and magazines, a neat door on the inside and a chute between.

Weatherproof, non-corrosive and attractive, the Donley Mail Receiver is a building item that helps sell the house, for it answers to everyone's satisfaction, today's insistent demand for convenience.

### Instead of a Coal Window

INSTEAD of the old-fashioned coal window with its marred frame and cracked glass, the modern home has a Donley Coal Chute, with unbreakable frame and door of steel or heavy meshed glass. During the delivery of coal, the door protects the side of the building, a steel shield covering the glass of the glass door models during this operation. Donley Coal Chutes are burglar proof, but are easily unlatched from the inside without entering the coal bin.



### Outside Reading of Meters

MUCH time and annoyance is saved when the electric meter can be read from the outside of the building. This is accomplished by means of the Donley Meter Box which is installed in the foundation wall. It has a wooden panel on which the meter is mounted and is also equipped with the main switch, operated from the basement by a safety lever



without opening the meter box. It takes away the pretext from criminals who sometimes enter homes in the guise of electric meter readers.

### Ending Garbage Nuisances



DONLEY Garbage Receivers, located underground near the kitchen entrance, or sunk in the rear porch floor, put an end to the nuisance of the old-fashioned garbage can. The Receiver is out of sight, odorless and closed to flies. It cannot be kicked over, nor ravaged by stray dogs. A foot lever makes it easy to open when depositing garbage, even though both hands are engaged.

### Efficiency in the Clothes Yard

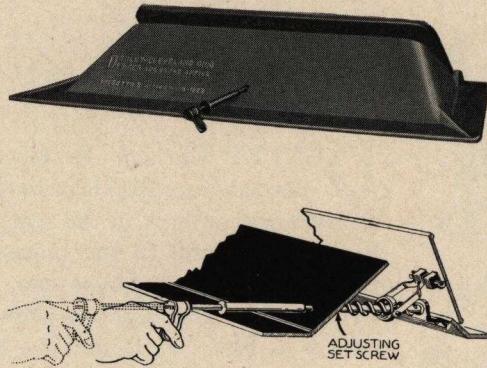
THE complete home starts out with a fully equipped clothes yard. No other drying process takes the place of the wholesome sunning of the week's wash. Donley Metal Clothes Posts are neat, convenient and durable. They do not decay or wear out. The line is easily "belayed" to metal crosscleat near the top. These posts are an ideal adjunct to the modern home laundry.



### A Question of Support

THE Modern Home, too, is supported by Donley Metal Basement Columns, instead of the awkward and bulky masonry pillars of other years. Besides saving valuable basement space, these columns are easier and quicker to erect. Then there are Donley Floor Traps for the basement and garage, and other Donley Devices, some of which are chiefly of interest to builders. But the householder reaps the result in permanence and satisfaction and knows by daily experience how Donley Devices complete the home.

**Donley Fireplace Damper**  
Rotary Control



**ROTARY CONTROL OPERATING DEVICE**

*To open or close this damper you rotate the knob that protrudes through mantel front. Diagram shows mechanism. Distance from under side of front flange to center line of operating rod is 1½ inches*

**A**N indispensable aid to the proper burning of any fireplace, the Donley Damper provides a smooth, properly formed metal throat for the fireplace as well as a means of controlling the draft.

Donley Dampers simplify the mason's task in forming fireplace throat. The smooth, correct lines insure drawing off smoke and fumes without eddies and belching of smoke.

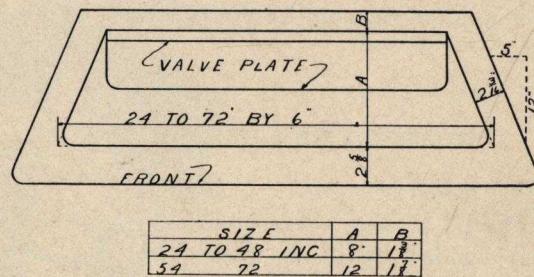
Perfect draft control by means of the Donley Damper prevents waste of heat up the chimney and gives maximum warmth with economy of fuel. It is a favorite device of house builders, everywhere, and the homeowner's best guarantee of fireplace satisfaction.

Donley Dampers, both Rotary and Poker control types, are shipped completely assembled and separately crated, insuring safe handling and lower freight rates. Extra length rods for Rotary Control are furnished when desired. The control knob is of brass.

Donley Dampers are made in sizes varying from two to six feet wide as shown in the table. The size of damper to be used is determined by the front, lower part of the throat. A thirty-inch damper means

thirty inches at that point. Use a thirty-inch damper for fireplaces having openings over twenty-four inches and up to thirty inches. The same practice applies to other widths.

No.	Throat Size Front	Overall Length	Shipping Weight
324	24"	30"	34 lbs.
330	30"	36"	36 "
336	36"	42"	40 "
342	42"	48"	53 "
348	48"	54"	56 "
354	54"	59"	98 "
360	60"	65"	110 "
372	72"	77"	150 "



*Detailed measurements of sizes of different parts  
of the Donley Damper*

**TABLE OF DIMENSIONS  
Of Typical Fireplaces with Suitable Flue Sizes**

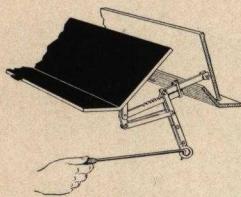
Width of Opening	Approximate Height	Use Damper No.		*Flue Size	
		Rotary Control	Poker Control	Regular	Round
24"	28"	324	224	8 1/2 x 8 1/2"	10" Dia.
28"	28"	330	230	8 1/2 x 13"	10" "
30"	30"	330	230	8 1/2 x 13"	12" "
34"	30"	336	236	8 1/2 x 13"	12" "
36"	30"	336	236	13 x 13"	12" "
40"	30"	342	242	13 x 13"	15" "
42"	30"	342	242	13 x 13"	15" "
48"	33"	348	248	13 x 13"	15" "
54"	36"	354	254	13 x 18"	18" "
60"	39"	360	260	18 x 18"	18" "

*\*Note—The area of the Fireplace Opening should not exceed twelve and one-half times the net flue area.*

If proper size flue lining is not available use next largest size.

## Donley Fireplace Damper

Poker Control



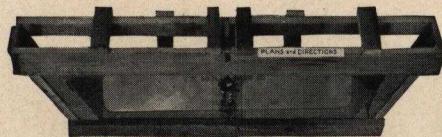
POKER CONTROL  
OPERATING DEVICE

Diagram shows how this damper is controlled by hooking an ordinary poker into ring and pushing or pulling until desired position is reached.

Ring projects five inches below flange of damper.

THIS damper is made on the same lines as the one previously described and offers the same advantages of smooth, clean draft, with warmth and fuel economy. Poker control of valve plate makes this damper slightly less expensive and saves necessity of piercing brick work for the operating shaft.

No.	Throat Size Front	Overall Length	Shipping Weight	No.	Throat Size Front	Overall Length	Shipping Weight
224	24"	30"	34 lbs.	248	48"	54"	56 lbs.
230	30"	36"	36 "	254	54"	59"	98 "
236	36"	42"	40 "	260	60"	65"	110 "
242	42"	48"	53 "	272	72"	77"	150 "



The illustration above shows how all Donley Dampers come fully assembled and separately crated. Complete plans and directions are attached to every crate.



Poker  
Controlled

## Donley Ratchet Damper

THIS damper has poker-controlled valve plate, also sliding shutter for additional draft adjustment. A good, practical means of draft control, but without throat-forming feature.

Dimensions of Donley Ratchet Dampers

No.	Length Over All		Shipping Weight
	Front	Back	
124	24"	22"	13 lbs.
126	26"	24"	14 "
128	28"	26"	15½ "
130	30"	28"	17 "
132	32"	30"	18½ "
136	36"	34"	20 "
142	42"	40"	21½ "
148	48"	46"	27 "



Common Ash Dump



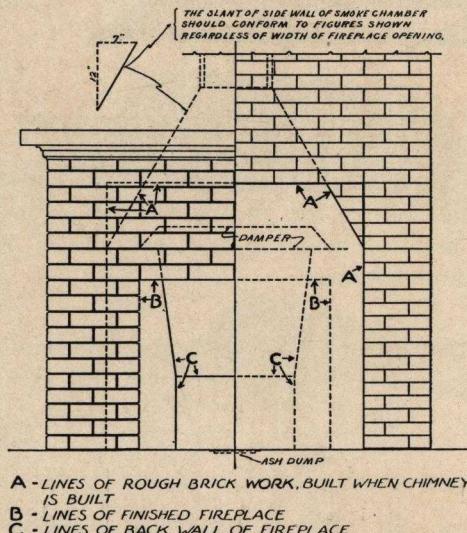
Automatic Ash Dump

## Donley Ash Dumps

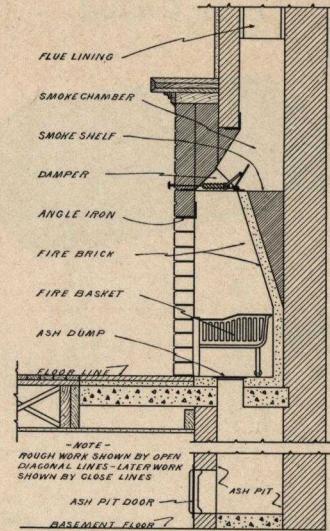
are iron trap doors placed in the floor of the fireplace for convenient disposal of ashes. They are a part of every well equipped fireplace. The doors are locked into a frame to prevent loosening and dropping into ash pit. Dumps No. 58 and 70 have single door set flush with fireplace floor and are opened and closed with a poker. No. 57 has two slightly recessed doors which close themselves after ashes have been pushed through.

No.	Floor Opening	Depth of Frame	Shipping Weight
57	5" x 7"	1½"	28 lbs. per doz.
58	5" x 8"	¾"	28 " " "
70	7" x 10"	2"	72 " " "

## Fireplace Construction



A - LINES OF ROUGH BRICK WORK, BUILT WHEN CHIMNEY IS BUILT  
 B - LINES OF FINISHED FIREPLACE  
 C - LINES OF BACK WALL OF FIREPLACE



A SATISFACTORY fireplace must conform to certain principles. Slight mistakes in design or construction often result in fireplaces that draw badly, that are constantly puffing smoke into the room, or that do not give enough heat for the fuel used.

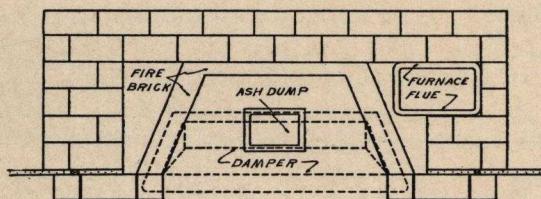
Without precluding other good designs, the plan, elevation and profile shown here may be taken as a safe guide in building a practical, workable fireplace. The following facts, also should be borne in mind.

The size of the opening of the fireplace should be not more than twelve and one-half times as great in area as the net area of the flue section to insure good draft.

A separate flue should be provided for each fireplace. It should rise from the center of the fireplace to a height at least three feet above the highest point of the roof. If necessary to offset the flue, start the offset at some point above the smoke chamber.

The smoke shelf as shown in the profile drawing is highly important because it deflects the down-draft which exists in most flues and prevents it from blowing the smoke into the room.

Locate the damper with the rear flange resting on the



Hearth plan illustrating correct angle of side wall, splayed five inches per foot

edge of the smoke shelf and the front flange from one to four courses of brick above the fireplace opening.

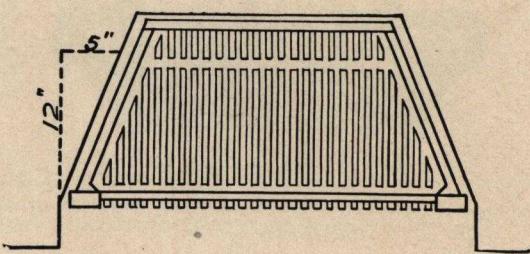
Shape the lining to have square sides for a distance back of about four inches, dependent upon the type of fire grate to be used. Then splay from that point to the rear wall in the ratio of five inches to a foot. (See illustration below.)

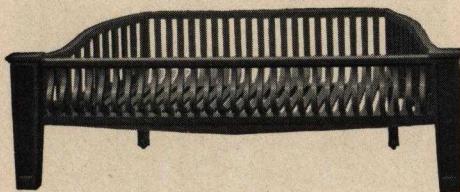
The rear wall should be plumb for from twelve to sixteen inches, then slope forward to form the smoke shelf as shown in profile.

Avoid obstructions in the shape of rough masonry in fireplace wall, throat or smoke chamber. A smooth throat is best insured by using the Donley Dome Damper with its correctly proportioned cast-iron surface.

Locate ash dump flush with the surface of the hearth. Ash-pit door should be located on a level with the bottom of the ash-pit and be large enough to admit fire shovel.

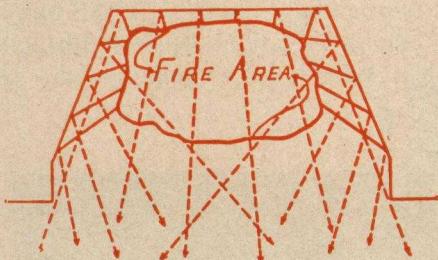
Further fireplace facts can be had by sending twenty-five cents in stamps or wrapped coin for the Donley Book of Successful Fireplaces, containing many plans, illustrations and suggestive designs.



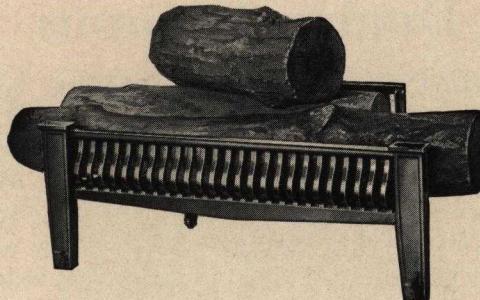


### Donley Fire Basket

BEAUTY and utility are combined in the Donley Fire Basket. Its lines are simple, graceful and correct and its construction sturdy enough to withstand hard usage for many years. Having no eccentricity of design it harmonizes with any decorative scheme the architect may prefer and is a ready seller for every class of residence. Remove the ends, by lifting them out, and burn wood of any length that the fireplace will take. Construction safeguards against falling out of ends, through warping. This basket narrows toward the rear at just the degree to fit a properly splayed hearth plan, solving the difficulty that careful fireplace designers sometimes experience in finding a basket to fit their plan. Experience shows that sides splayed at this angle radiate heat into the room more effectually than square-cornered fireplaces.



Illustrating heat radiation from fireplace having properly designed side and rear walls.



The illustration above shows how the ends of the Donley Fire Basket can be removed to care for logs longer than the basket itself. These ends are easy to remove or to replace when it is desired to burn coal.

### Donley Ash-Pit Doors



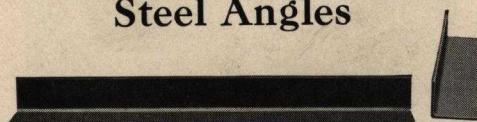
or Clean-out Doors are of original design, which promotes strength, neatness and close fit. Larger sizes are used for removing ashes and smaller sizes at bases of chimney flues for removing soot.

Doors shipped in cartons for safe handling and lower freight rates.

Size	Shipping Weight	Size	Shipping Weight
7 x 9"	74 lbs. doz.	24 x 18"	50 lbs. each
8 x 8"	74 " "	30 x 24"	120 " "
8 x 10"	80 " "	*30 x 24"	70 " "
10 x 12"	125 " "	†30 x 30"	175 " "
12 x 15"	160 " "		

\*Steel door. †Double door.

### Steel Angles



Standard Steel Angles, for supporting brickwork over fireplaces or other openings in sizes and lengths as follows: 3 x 3 x  $\frac{1}{4}$ ", also 4 x 3 x  $\frac{1}{4}$ ", in lengths 30", 36", 42", 48", 54". For larger fireplaces 4 x 4 x  $\frac{1}{4}$ " angles in lengths 60", 66" and 72". (Special lengths to order.) Also 5 x 3 $\frac{1}{2}$  x  $\frac{5}{16}$ ", and 6 x 4 x  $\frac{3}{8}$ " cut to order. Angles painted black.

Weights per foot of the above sizes: 3 x 3 x  $\frac{1}{4}$ " — 4.9 lbs.; 4 x 3 x  $\frac{1}{4}$ " — 5.8 lbs.; 4 x 4 x  $\frac{1}{4}$ " — 6.6 lbs.; 5 x 3 $\frac{1}{2}$  x  $\frac{5}{16}$ " — 8.7 lbs.; 6 x 4 x  $\frac{3}{8}$ " — 12.3 lbs.

## Donley Andirons

ANDIRONS are essential to modern fireplace decoration in that they give the finishing touch of beauty and coziness. The Donley Andirons are made of gray iron in five attractive designs. We can also supply Andirons in cast brass or bronze. In each design you will find beauty culled from the ancient smithy's work united with the grace, simplicity and pleasing charm of modern decoration. All of the designs are stylish and dignified. Special attention has been given to utility and sturdiness. Donley Andirons are finished in three ways: mat black, plated finish and a polished sand plated finish. Packed in individual boxes.



No. 1 The Sentinel

A tall, slender figure with a steeple top. Stands 20½ inches high. Finish — Antique Brass or Black. Shipping weight, 44 lbs.



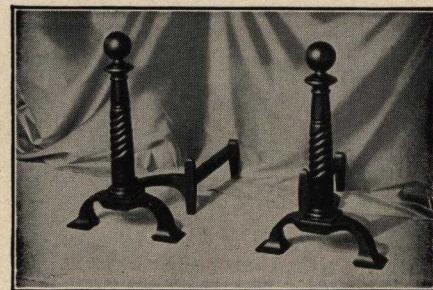
No. 2 The Regal

Shaft decorated with tulip petals, correctly proportioned ball top. Height, 22 inches. Finish — Antique Brass or Black. Also Solid Brass or Bronze, or Black Standard with Brass Balls, Shipping weight, 47 lbs.



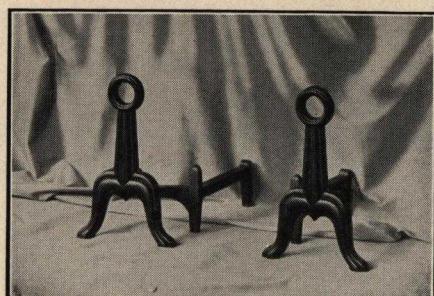
No. 3 The Windsor

Old English Type, tapering shaft with urn top. Height, 18½ inches. Finish — Antique Brass or Black. Also Solid Brass or Bronze. Shipping weight, 33 lbs.



No. 4 The Spartan

Ancient twisted flame design with ball top. Height, 20 inches. Finish — Antique Brass or Black, or Black Standard with Brass Balls. Shipping weight, 44 lbs.

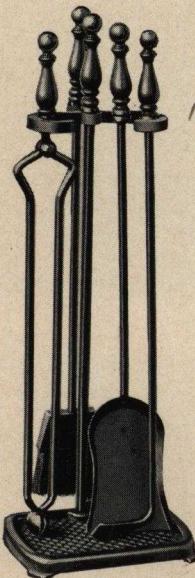


No. 5 The Standish

Small andiron of Colonial Period with loop top. Height, 14½ inches. Finish — Antique Brass or Black. Shipping weight, 25 lbs.

## Donley Fire Sets

Donley Fire Sets come in two attractive designs, substantially made, with finish of handles to match the finish of Andirons. Part below handles of half-inch round steel, finished in black. Height, 30 inches. Sets furnished either with or without brush.



*Colonial style, ball top handles, particularly suitable with No. 2 and No. 4 Andirons.*

*10 00*  
No. 240. Handles in Black finish.

No. 242. Handles in Antique Brass, sand finish.

No. 245. Handles in Antique Brass, polished.

No. 247. Handles in Solid Brass, polished.

No. 248. Handles in Solid Bronze, polished.

No. 249. Handles in Black, with brass balls, polished.

*English Urn Handles particularly suitable with No. 3 Andirons.*

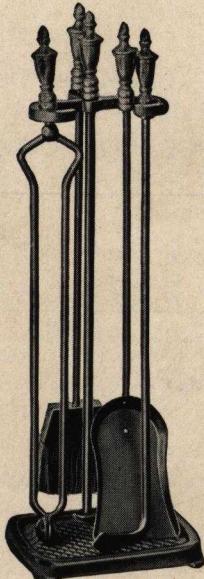
No. 250. Handles in Black finish.

No. 252. Handles in Antique Brass, sand finish.

No. 255. Handles in Antique Brass, polished.

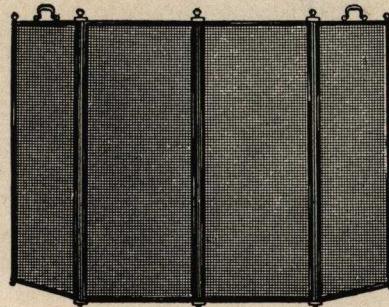
No. 257. Handles in Solid Brass, polished.

No. 258. Handles in Solid Bronze, polished.



## Donley Fire Screens

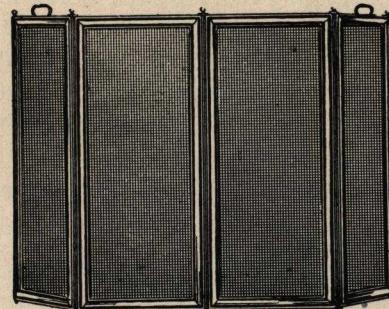
Donley Fire Screens, made in three distinctive patterns, are for fireplaces 24 to 46 inches wide. They can be folded up when not in use



Height, 30 inches. Fold, 12 inches. This screen has a rod frame encased in heavy wire cloth of fine mesh.

No. 200. Black finish.

No. 202. Black with brass handles and knobs.

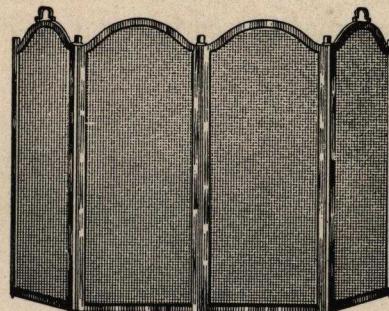


Height, 30 inches. Fold, 13 3/16 inches. A moulded frame with fine mesh wire cloth.

No. 210. Black finish.

No. 212. With Brass Frame (Comb.)

No. 214. All Brass finish.



Height, 30 inches. Fold, 13 inches.

No. 220. Square solid brass moulding, supplied in 2 finishes polished brass or polished antique brass, with curved top and close mesh strong black wire cloth.



No. 29 or 213 Coal Chute shown here has a pressed copper steel door. It is sturdy and strong and presents a neat appearance. Hopper is optional on No. 213.

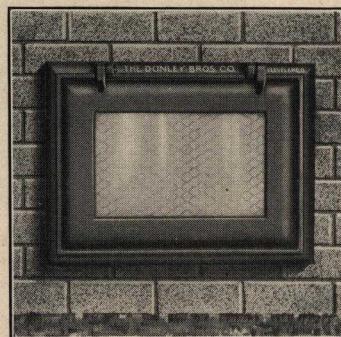
### Donley Coal Chutes

**D**ONLEY Coal Chutes are a real investment in cleanliness, time saving, privacy and protection. Because of their substantial construction and high grade materials they last the life of the house.

When coal arrives, the Donley Coal Chute is unlocked from within, outside coal bin. The coal man opens the door and swings it back to form a shield to protect the wall above the opening. During coal delivery it completely protects the foundation and masonry around the chute. Glass in glass door chutes is protected by a steel shield when open but does not obstruct light when closed. When the door is closed, it automatically locks, offering security against burglars.

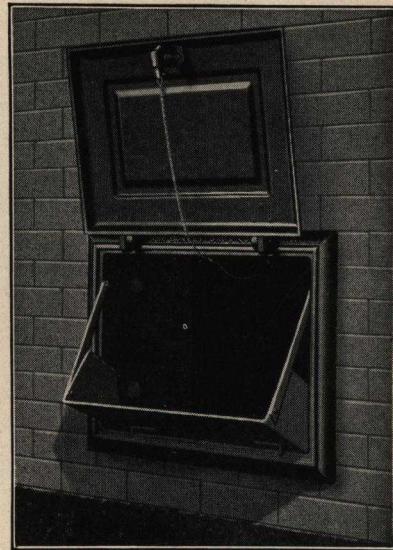
The frame of the Donley Coal Chute is of a neat, good-looking design, made of unbreakable malleable iron. The solid metal door is of copper-bearing steel in a neat design. It is heavy and close-fitting, substantial, good-looking and rust-resisting. The glass door is similar but is constructed of malleable iron and glass. The body of the chute is constructed of heavy-weight, rust-resisting, copper-bearing steel with upper edge reinforced and is strongly riveted to the frame.

*Nos. 39 and 313 Glass Door Coal Chutes make an attractive exterior and permit light to enter coal bin. A steel shield protects glass during coal delivery. Nos. 713 and 717 are same in appearance but larger.*



This illustration shows Donley Coal Chute No. 213 opened.

Notice the automatic latch and chain. The hopper is optional on models numbered 213, 313, 617 and 717.



The strong, malleable iron hinges automatically hold the door in an upright position to protect wall above the opening when the door is open. The well-fitting, burglar-proof latch is made of malleable iron, galvanized to prevent rusting or sticking. All chutes are fitted with galvanized chain attachment. Hoppers are optional for Nos. 213, 313, 617, and 717 models. They aid when a wagon chute is not used.

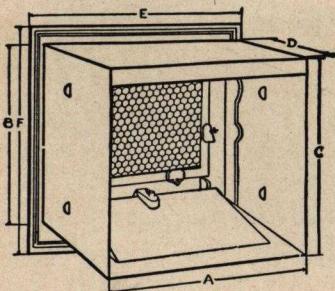
The No. 19 Coal Chute has body and moulded frame of copper steel. The door is made of attractive panelled steel. Hinges and lock are of durable malleable iron. In appearance it is very similar to No. 29 or 213.

#### Description of Donley Coal Chutes

In ordering Donley Coal Chutes please consult the table below and on the following page for dimensions and designs and order by number.

Description	Wall opening	Straight body for 9-in. wall	Slanted bottom body for 13-in. wall	Slanted bottom body for 17-in. wall
Solid steel door panelled.....	24x17"	No. 19		
Solid door, panelled, copper-steel.....	24x17"	No. 29	No. 213*	
Glass door, malleable iron, wire glass panel.....	24x17"	No. 39	No. 313*	
Solid door, steel and malleable iron.....	32x22"		No. 613	No. 617*
Glass door, malleable iron, wire glass panel.....	32x22"		No. 713	No. 717*

\*Hopper optional. Hopper weights, small, 11 pounds, large, 19 pounds.

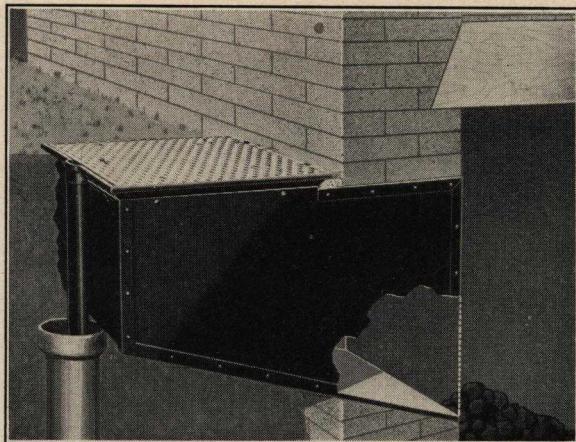


The diagram shows a slant bottom coal chute. Dimensions of all Donley Coal Chutes in inches given in table below.

Chute No.	A	B	C	D	E	F
19, 29 and 39	22	16	16	9	25	19
213 and 213	22	16	18½	12	25	19
613 and 713	30½	21	21	12	34½	24½
617 and 717	30½	21	24½	17	34½	24½

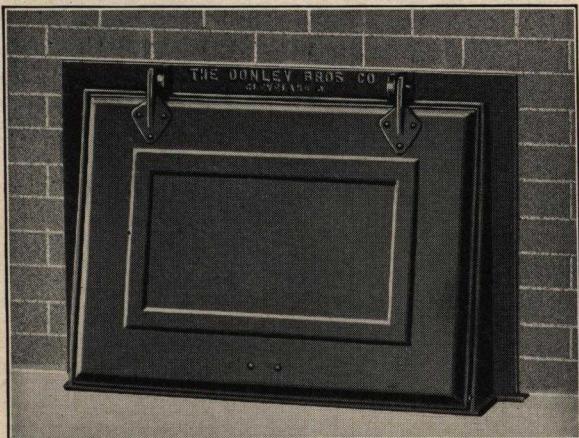
SHIPPING WEIGHTS

No. 16, 31 lbs.	No. 39, 50 lbs.	No. 213, 47 lbs.	No. 313, 55 lbs.
No. 29, 41 "	No. 713, 96 "	No. 617, 108 "	No. 717, 105 "
No. 613, 100 "			



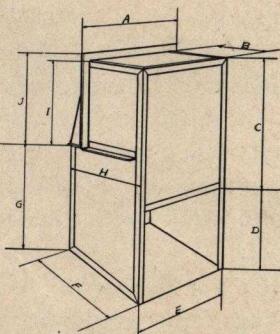
## Donley Grade Line Coal Chute

THIS chute is built for low set and terraced residences. Also frequently for stores. The frame is made with a gutter and drainage feature that keeps water falling on the surface of cover from running into the basement. The drain has a strainer in the outlet extending outside the chute, which can be connected with sewer. Pipe from strainer connecting with drainage tile furnished only when ordered. The Grade Line Chute is strongly constructed with checkered steel door and malleable iron frame and hinges, with steel body re-inforced by a stiff frame. The chute is equipped with an automatic lock with a galvanized chain release. Shipping weight No. 1, 145 pounds; No. 2, 210 pounds.



## Donley Store Chute

For use in stores where floor is approximately the same level as sidewalk and when coal inlet is preferred in side wall. Made of malleable iron and copper-bearing steel. The lower part of door projects 3½ inches beyond building line.

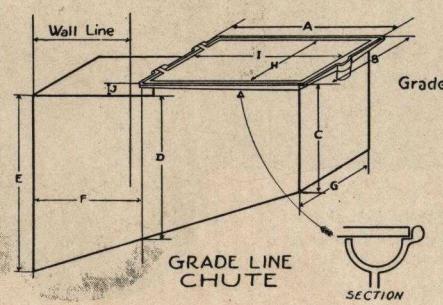


No.	A	B	C	D	E	F	G	H	I	J
3.....	25 3/8	12	25	16	22 7/8	16 5/8	19	15 1/2	16 1/4	17 3/4
4.....	34	12	30	16	31 1/2	16 5/8	19 5/8	15 1/2	20 3/4	22 3/8

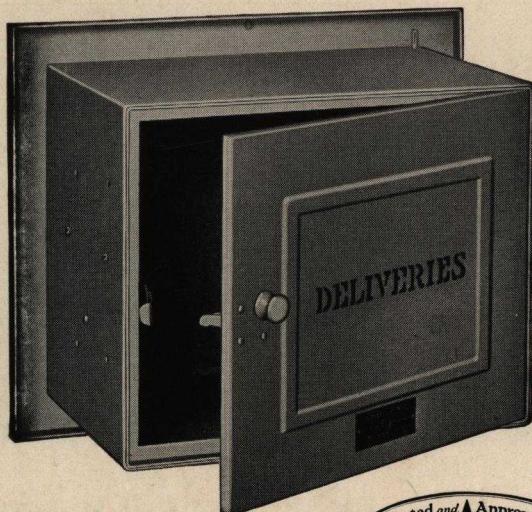
No. 3 has solid door similar to Nos. 29 and 213. Shipping weight, 100 lbs. No. 4 has solid door similar to Nos. 613 and 617. Shipping weight, 150 lbs. Hoppers optional.

DIMENSIONS OF DONLEY GRADE LINE COAL CHUTES IN INCHES

No.	A	B	C	D	E	F	G	H	I	J
1.....	21	26 1/4	14 1/2	19 1/2	24 1/2	14 1/4	24 1/2	25 1/4	20	2 1/2
2.....	27	32 3/4	17 3/4	24 3/4	30 1/2	16 1/4	30 1/2	31 1/4	26	2 1/2



## DONLEY DEVICES



### Donley Package Receiver

is a strongly constructed steel box for milk, groceries and other home deliveries. The milk man who comes during early morning hours, places the bottles in this receiver without disturbing the family or risking the milk being molested. Protection is assured in the No. 1 and 2 receivers, they being equipped with an automatic lock which prevents removal of contents until inner door has been opened, when the outer door is alternately released for next delivery. No. 3, without automatic lock is 6 inches deep and has a spring friction catch on outside door. All have solid brass spring catches on inside door.

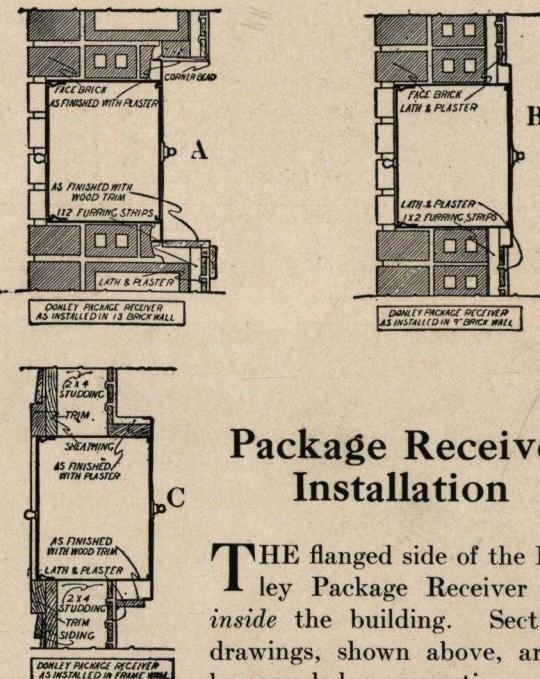


Illustration shows  
Package Receiver  
in use.

#### Package Receiver Dimensions

Number	Body		Overall Front to Back	Inside Frame	Facing Inside Door, with Hinge
	Width	Height			
1	14 $\frac{1}{8}$ "	11 $\frac{1}{2}$ "	9	16 $\frac{3}{4}$ x 14 $\frac{1}{2}$ "	On Left
2	"	"		" "	On Right
3	"	"	6	" "	Reversible

NOTE: Return of flange on inside frame  $\frac{3}{4}$ ". Nos. 1 and 2 have automatic lock; No. 3 no automatic lock.



### Package Receiver Installation

THE flanged side of the Donley Package Receiver goes *inside* the building. Sectional drawings, shown above, are to be regarded as suggestions which a good mechanic will vary to suit his ideas or the practice of the locality. Note that in two drawings, different practice is indicated at top and bottom of interior trim.

(A) For 13-inch Brick Wall — Recess about  $1\frac{1}{4}$  inches from exterior face of brick. Interior can be finished with plaster (as at top) or with wood trim (as at bottom of drawing).

(B) For 9-inch Brick Wall — Recess from exterior about the width of the furring, lath and plaster, bringing interior flush with plaster or projecting slightly into room.

(C) For Frame Wall — Receiver exactly fits between 16-inch center studding. Be sure it is level and plumb, then nail or screw to studs through holes provided. Finish exterior with  $1\frac{1}{8}$ -inch window trim and interior with plastered angle, as above, or make frame of interior wood trim, fit around flange and toe-nail into studding at sides, as indicated in bottom detail.



### Donley Mail Receiver

THE Donley Mail Receiver consists of a strong cast bronze door, in attractive dull finish, to admit letters, papers and magazines; a neat inside door and a connective chute of galvanized iron. The Receiver comes fully assembled, ready to be installed in the wall.

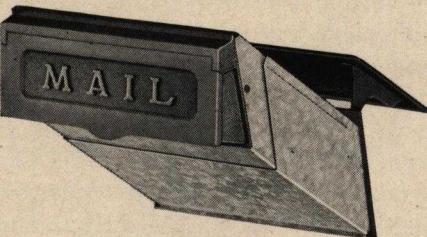
No. 2 is a straight chute, adjustable to various wall thicknesses. Mail opening,  $2\frac{1}{2} \times 8\frac{3}{4}$  inches. Illustrated above.

No. 3 is a box type receiver which admits magazines or papers. Special telescoping neck is adjustable for any wall thickness. Mail opening,  $2\frac{1}{2} \times 8\frac{3}{4}$  inches. Illustration at left.

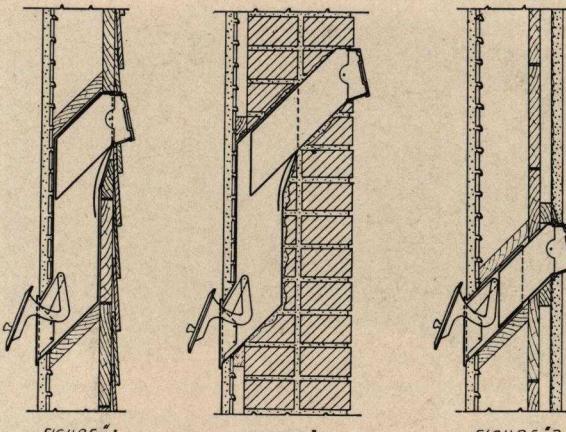
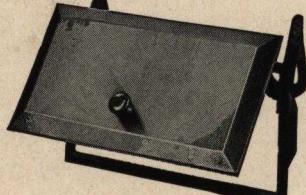
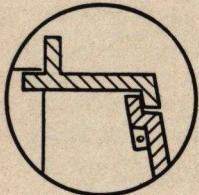
For smaller spaces not permitting installation of larger style Receivers, No. 1 chute type is

suggested. Although narrower, it takes any rolled magazine or paper. Mail opening,  $2\frac{1}{2} \times 5$  inches.

Illustration showing weatherproof construction.



Inside door unit has a handsome finish of brushed aluminum plate with metal frame and hinges. The unit slips into connective chute after plastering has been finished.



Showing Main Receiver Installation

### Box Type Installation

Use No. 3F for frame walls up to 9 inches thick. See Fig. 1. When installed inside door opening should be about 25 inches from floor. Set Receiver so plaster finish is flush with inside opening. On outside, adjust neck so that casting flange fits tight over paper outside sheathing. Use flashing over flange before siding or shingling.

In stucco walls, flange of casting should be outside of lath with stucco over flanges. Use No. 3B for brick or tile walls of 9 inches and over. See Fig. 2. Set flange of outside bronze frame about three-quarters inch back from face of brick.

Adjust inside door when house is ready for finishing. Fasten sides of frame to galvanized iron with screws by first punching starting hole. Where studding is on each side of the box use nails.

### Chute Type Installation

In frame construction up to 9 inches use No. 1 or No. 2F. See Fig. 3. Place chute so inside flange is plumb. Outside and inside frames installed as for No. 3 box type.

Over 9 inch brick or tile wall use No. 1B or 2B. Install as for brick wall box types.

### Order by Number

#### Box Types

Number	For Wall Thickness	Size of Outside Openings
3F	5 to 9"	$2\frac{1}{2} \times 8\frac{3}{4}$ "
3B	9 to 14"	$2\frac{1}{2} \times 8\frac{3}{4}$ "
<b>Chute Types</b>		
1F	5 to 9"	$2\frac{1}{2} \times 5$ "
2F	5 to 9"	$2\frac{1}{2} \times 8\frac{3}{4}$ "
1B	9 to 14"	$2\frac{1}{2} \times 5$ "
2B	9 to 14"	$2\frac{1}{2} \times 8\frac{3}{4}$ "



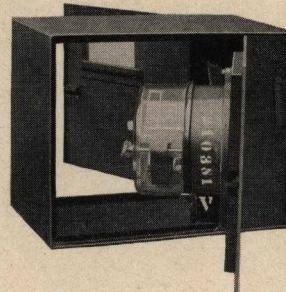
**Donley Meter Box**  
For Electric Meters



is a steel housing for the electric meter combined with safety switch and located in the basement wall so that meter may be read without the need of entering the building. Outer door has glass panel which may be easily broken and replaced by service man if necessary to reach in to unlatch door for adjustment or repair of meter. Inner door opens into basement and has wooden panel on which meter is mounted. Switch of ample capacity is actuated by safety lever located on basement side of box's exterior. Meter box has all necessary knock-out holes for convenient installation of wires to and from the meter. The box is 13½ inches high by 16½ inches wide, with a wall depth of 10⅝ inches. Approximate shipping weight, 45 pounds each.

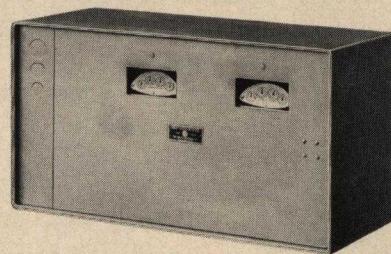


*Illustration above shows Meter Box as installed in wall and read without opening. Illustration at right is taken from rear with both doors open to illustrate mounting.*



Donley Meter Boxes have the approval of central power stations and electrical contractors wherever introduced.

**Donley Double  
Meter Box**



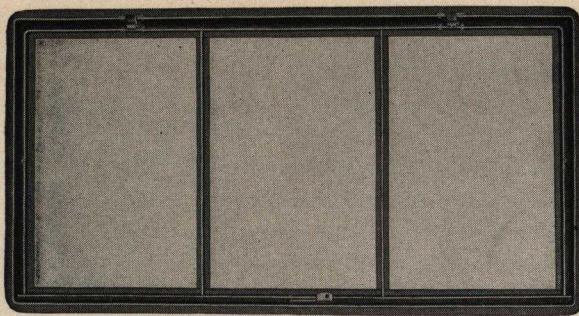
*Illustration shows double Meter Box for two-family houses and apartment houses. Width, 25 inches; height 13½ inches; wall depth, 10⅝ inches; shipping weight, 65 pounds. Regularly supplied with a 3-pole, 3-fuse, 60-ampere, 250-volt switch.*

**Meter Box Installation**

**L**OCATE box in foundation wall, with top just below first floor joists. Choose a location that will enable meter reader to see it from the walk that reaches the side door. Do not place it in front where it is unsightly, nor in the rear where it is difficult to find. Avoid position where reader will have to cross lawn, step on flower beds, or disturb bushes. Height of box corresponds with five courses of brick and its length to two brick. A slightly recessed position in the wall is recommended.

The box is furnished with 3-pole, 60-ampere, 250-volt switch which is ample capacity for any residence, including use of electric range.

Service pipe is run down outside of the house and elbowed into the box through the knockout holes provided to make a safe and weather-proof installation.

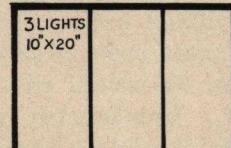
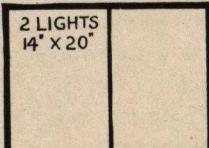
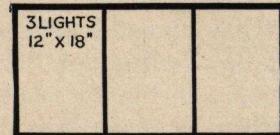
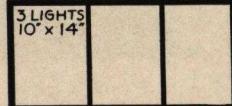
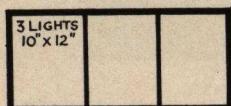


## Donley Steel Basement Windows

THESE windows admit more daylight and give better ventilation than wooden windows. The steel window is also better looking, operates more easily and will not warp, shrink, swell or rot. Welded and riveted at every possible point of strain. Hinges are strong and unrestricted in action. Simple, positive, lock draws frame and sash closer together when being locked. Sash easily removable for glazing. Ample anchorage. Holes provided for screening. Used in any type of construction. Made in five sizes. Details of typical installations shown at the right.

Over-all measurement of sash, not including anchor strip at side of frame.

Type	Size	Shipping Weight Un glazed
3 lights 10 x 12"	34 x 15 $\frac{1}{4}$ "	18 lbs.
3 lights 10 x 14"	34 $\frac{1}{8}$ x 17 $\frac{1}{4}$ "	20 "
3 lights 12 x 18"	40 x 21 $\frac{1}{4}$ "	23 "
3 lights 10 x 20"	34 x 23 $\frac{1}{4}$ "	22 "
2 lights 14 x 20"	31 $\frac{1}{8}$ x 23 $\frac{1}{4}$ "	20 "

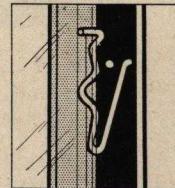


## Steel Window Installation

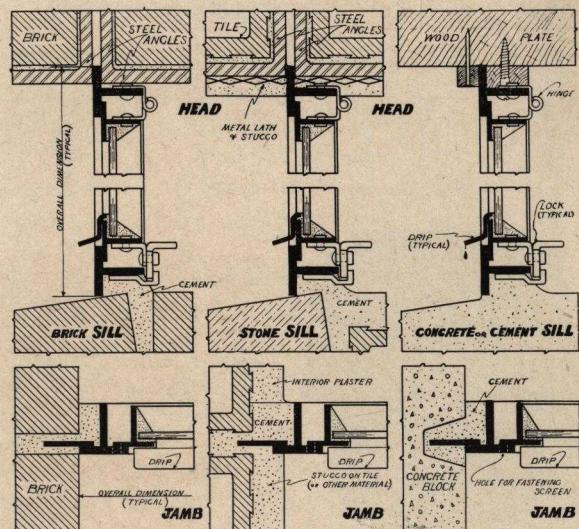
IN selecting the right size window, care should be taken to get the correct measurements. On this page are given the sizes of Donley Steel Windows and over-all measurements, not including the anchor strip at the sides of the frame. See details on the left hand of the illustration below.

A set of holes is provided to take care of screening. The screen itself is attached to window by stove bolts through these holes. In screening use  $\frac{1}{2}$  x  $\frac{1}{2}$ -inch strip on inner side of screen at each end, set vertically to fur screen clear of the drip.

In glazing it is necessary to use specially designed clips (see drawing) and special putty. Clips are attached to frame. Putty can be had in 25 and 100-pound containers. Putty required: 2 pounds will bed and face putty 3 lights, 10 x 12 inches or 2 lights 14 x 20 inches. Two and two-thirds pounds will bed and face putty 3 lights 10 x 20 inches or 3 lights 12 x 18 inches. Bed putty rabbets. Set glass firmly in place. Insert spring clip twisted portion in putty at glass edge. Snap clips in holes provided, by springing down end of clips with putty knife. Face putty in usual manner.



### Details Showing Donley Steel Windows in Walls of Different Materials





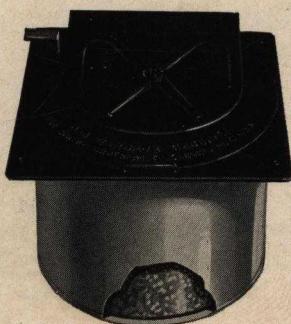
## Donley Garbage Receiver



**A** UNIVERSAL household convenience to be located underground or beneath the floor of the rear porch, with projecting flange at the ground level.

It consists of an inner container enclosed in an outer water-tight cylinder, both of heavy gauge metal. Both are galvanized and outer shell also heavily painted. The heavy cast-iron flange is attached to the outer cylinder. A ring, or cover, also of cast iron, is hinged to this flange and covers the edges of the can. It is lifted only in emptying. Light, strong and tight service lid of Parkerized, rust-proof steel is hinged above the ring and is lifted, when depositing garbage, by stepping on a foot lever. This leaves both hands unhampered to carry dishes. Lid cannot stick or freeze. Receiver is inconspicuous, dog-proof, fly-proof and impossible to overturn.

No.	Size of Pail			Shipping Weight
	Capacity Gals.	Height	Diameter	
6	6	10 $\frac{1}{4}$ "	13"	33 lbs.
10	10	16"	13"	37 "
14	14	21"	13"	39 "
21	21	21"	17 $\frac{1}{8}$ "	60 "



Receiver closed. Cut-away illustrates double construction.

## Donley In-Wall Garbage Receiver

consists of cast-iron frame and door to be built in wall near rear entrance of house or apartment. Slight pull opens door, which carries garbage receptacle of heavy galvanized steel. Receptacle is easily removed for emptying. Neat, odorless, substantial and inaccessible to dogs or insects. Approved by Good Housekeeping Institute.



Capacity Gals.	Wall Opening			Shipping Weight
	Height	Width	Depth	
10	22"	16"	13"	50 lbs.



## Donley Rubbish Burner

PROMOTING year-around neatness in house or apartment, the Donley Rubbish Burner consists of cast-iron front, grate and top for small furnace to be built into the brick work at the base of the chimney. It offers a means for quick disposal of papers and rubbish without heating the building. Front has rubbish door, grate opening and ash door with rotary draft. Height, 36 inches; width, 30 inches; top width, 14 inches. Installed two ways. Shipping weight, 210 pounds.

## The Donley Rubbish Burner

is a small brick furnace with front, top and grate of cast iron, built at the base of the flue. The masonry portion calls for about 50 common brick and 50 fire brick with mortar for each.

Burner may be located either in front of flue or at one side. Plan A shows front location and Plan B the side location.

The fire brick hearth and lining are built with interior dimensions of 17 x 17 inches. The iron bar that supports the right edge of the

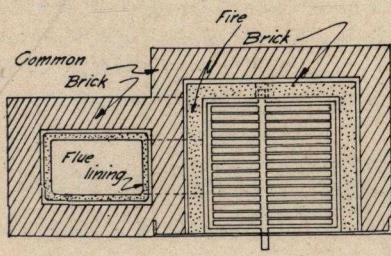
grate should be built into the masonry with its top ten inches above the floor and sufficient projection. The socket for inner end of grate pivot should be located in masonry with its center 10½ inches above floor line

and 7 inches from the left side wall of firepot.

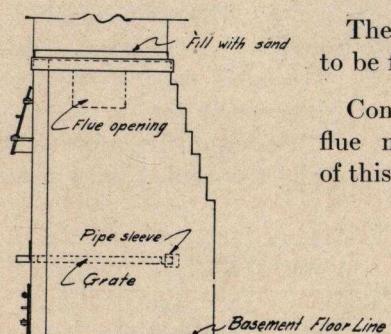
Both inner wall of fire brick and outer wall of common brick should be built up to the height of 36 inches.

The top is pan-shaped to be filled with sand.

Connection with kitchen flue makes ideal position of this burner.



PLAN A



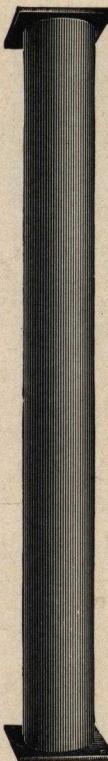
PLAN B

## Donley Metal Basement Column

STRONG, neat, fire-resisting, taking less room than masonry piers, these columns or stanchions offer an ideal means of support for the building. They are quickly installed and economical in first cost, being made of reclaimed pipe, thoroughly painted and provided with cap and base. They are supplied in 4-inch and 5-inch diameters and in the four following lengths.

Length	Shipping Wt. 4-Inch	Shipping Wt. 5-Inch	Length	Shipping Wt. 4-Inch	Shipping Wt. 5-Inch
6'	32	65	7'	41	75
6' 6"	34	70	7' 6"	47	80

Special lengths cut to order.



for 4" column

for 5" column

for 5" column

for 4" column



Pressed Steel



Flange and Set Screw Type  
made of Cast Iron

## Caps and Bases for Basement Columns

## Donley Metal Clothes Post

SOLVES the question of a neat, serviceable, permanent clothes post, which, properly installed, will remain upright for many years. It is made of reclaimed pipe, 2¾ inches in diameter, with cross cleat inserted near top for attaching clothes line.

These posts cost less than a wooden post and have every advantage of strength, neatness, resistance to weather and rough usage. They are 9½ feet in length and are usually placed in the ground 2½ feet, with or without concrete. The former method of installing is preferable. Shipping weight, 34 pounds. Ornamental top is made of cast iron and may be omitted if desired.

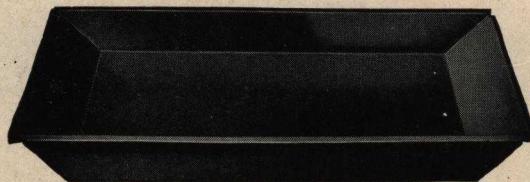




Illustrating Donley Steel Mortar Box raised and fire built beneath to keep temperature of batch correct in freezing weather.

### Donley Steel Mortar Boxes

are made to take the place of wooden mortar boxes. They do not shrink or swell like the wooden boxes. No time is wasted waiting for box to swell. In winter a mixture can be heated by building a fire under the box. Easy to handle. Weight 160 lbs. Made of 14-gauge steel. Has stiffening angle around top, and reinforced corners.



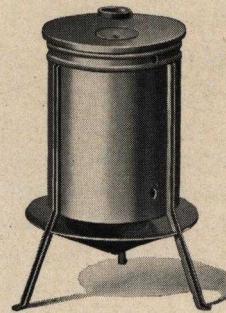
Sizes of Mortar Boxes

No.	Length Top	Length Bottom	Width	Depth	Shipping Weight
0	11' 6 "	9'	40"	12"	250 lbs.
1	7' 6 "	6'	40"	12"	160 lbs.
2	5' 10"	4' 2"	34"	10"	110 lbs.



### Donley Steel Mortar Tubs

are particularly advantageous for cement mortar mixes, inasmuch as the original mix is retained because water cannot escape. Larger capacity eliminates frequent attention to refilling. Easy to clean. Used by plasterers and tile setters as mixing box for small quantities. Size 30" x 6". Shipping weight, 22 lbs.



### Donley Salamanders

are substantial, low-cost, portable heaters, burning any fuel, including rubbish. An invaluable aid to winter building. They keep concrete from freezing and provide comfortable working temperature. Donley Salamanders do not buckle when red hot, owing to rigidity of leg extensions and strength given by circular corrugation near the top. Parts are standardized.

Supplied in Three Sizes and Four Assemblies

Assemblies	Regular No. 118	Special No. 218 *	Scaffold No. 115	Small Scaffold No. 112
With grate.....	55 lbs.	40 lbs.	35 lbs.	20 lbs.
With grate and top.....	70 "	55 "	.....	.....
With grate and ash pan.....	60 "	45 "	38 "	22 "
With grate top and ash pan .....	75 "	60 "	.....	.....
Dimensions: Gauge metal .....	No. 14	No. 18	No. 16	No. 18
Total height .....	36"	36"	26"	23"
Height shell.....	24"	24"	18"	15"
Diameter shell.....	18"	18"	15"	12"

\*Special Salamander No. 218 is same size as the "Regular", but lighter and intended for temporary or less severe use.



### Donley Steel Mortar Board

saves the necessity of wooden board being built on the job. It is easily cleaned, remains smooth and cannot shrink or leak. Sizes: 34 x 34", 40 x 40", 46 x 46". Weights, 30, 40 and 50 lbs. respectively.

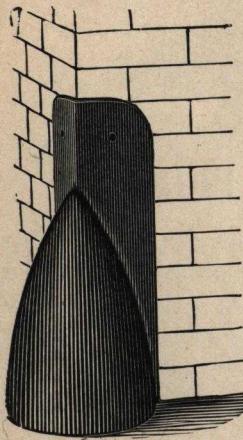


### Donley Steel Mortar Board Stand

A CONVENIENT, substantial, collapsible steel stand that is easily set up for use. Folded up, it requires small storage space and can easily be hauled from place to place.

	Height	Size of Top When Open	Shipping Weight
No. 1 for scaffold use .....	18"	27 $\frac{1}{2}$ x 30"	19 lbs.
No. 2 for ordinary use.....	30 $\frac{1}{2}$ "	27 $\frac{1}{2}$ x 30"	28 lbs.

## Donley Corner Wheel Guard

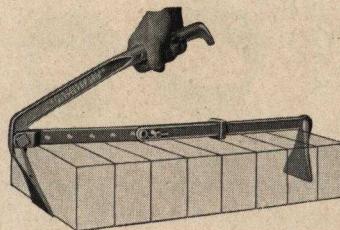
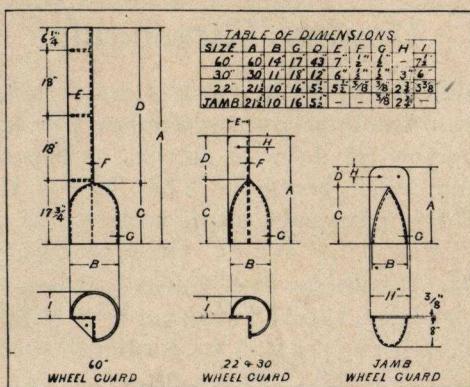
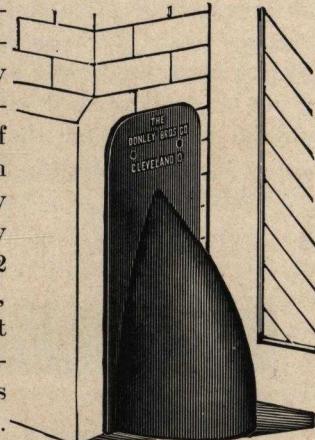


weights 50 lbs., 85 lbs., 200 lbs. respectively.

A CAST-IRON protection for the corners of buildings adjoining driveways, to deflect a wheel and prevent hubs from striking masonry. The Donley Corner Wheel Guard is heavy and substantial enough for any shock and is bolted to the corner, two  $\frac{1}{2}$  x 9-inch bolts being provided with each guard. Made in three sizes 22", 30", 60" total height (See detailed measurements below). Shipping

## Donley Jamb Wheel Guard

THIS guard is similar to the Corner Wheel Guard but bolts against the flat surface of a door jamb, being indispensable for garages, warehouses and terminals that are entered by vehicles. It does not diminish the effective width of the door but protects both the vehicle and the doorway saving its cost in a very short time. Height, 22 inches, projection, 8 $\frac{1}{2}$  inches. Shipping weight 40 pounds. Two bolts furnished for anchorage as with Corner Wheel Guard.



## Donley Brick Clamp

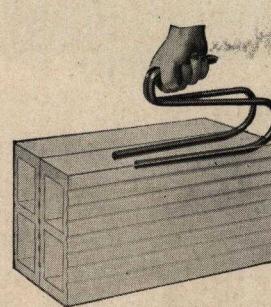
HANDLES eight or more brick at a time, without injuring brick or bruising workman's hands.

This clamp is made of malleable iron and stands rough usage. It is easily adjusted by a thumb nut to desired size of brick or number in a load. Picks up and discharges instantly. Lever grip is sure.

Time and labor cost saved by the Donley Clamp quickly makes up the cost of equipment. Approximate shipping weight, 72 pounds per dozen.

## Donley Tile Hook

PICKS up one or two building tile, according to size, and makes possible handling tile in each hand. Saves workman's hands and speeds up operations. Made in two sizes, two and three-prongs. Shipping weight, two-prong, 30 pounds per dozen; three-prong, 44 pounds per dozen.



## Waterproofing



OUR Superior Brush Coating is a highly penetrative and lasting bituminous coat for damp-proofing and water-proofing purposes. Especially recommended for exterior foundation walls below grade. Ready prepared to apply cold. Shipped in 5-gallon cans, with bails, easy removable cover, making for convenient application. Average covering capacity, 75 square feet one coat; 50 square feet two coats. Shipping weight, 45 pounds per can. Also available in barrels, half barrels and 1 gallon cans.

## Donley Cast-Iron Flue Thimbles



THESE cast-iron flue thimbles make a permanently formed, substantial opening for the insertion of stove pipe. Cast-iron flue thimbles come in 3-inch depth and the following diameters.

Diam. in Inches.....	4	5	6	7	8	9	10	12
Weight per Doz.....	20	22	24	28	45	66	72	84



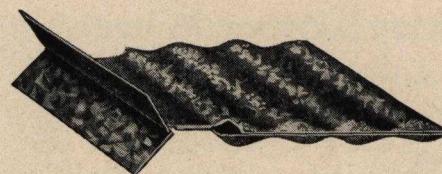
## Donley Adjustable Galvanized-Iron Flue Thimbles

THESE adjustable thimbles are designed for more economical uses of thimbles. They can be adjusted to six or seven inches according to the need. By notching the sides they can also be adjusted to four or five inches. The adjustable feature of these thimbles makes them unusually convenient. They have a depth of four inches. Shipping weight per gross is 85 pounds.

## Donley Metal Building Corners

THESE metal building corners are for use with clapboard siding at exterior corners. They make a neat exterior corner for the house. Using these corners the carpenter can saw the siding straight instead of mitering. They also save the use of corner boards. Donley Metal Corners are made of galvanized iron and come in the following sizes and weights.

Sizes in Inches	Weight per 100
6 x $\frac{1}{2}$	10
8 x $\frac{1}{2}$	15
8 x $\frac{3}{4}$	16
10 x $\frac{1}{2}$	18
10 x $\frac{3}{4}$	20



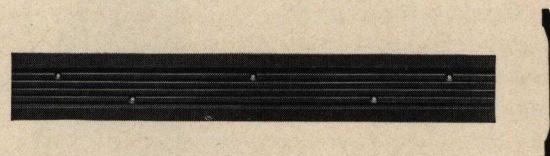
## Donley Wall Plug

PLACED in masonry wall, this corrugated plug anchors firmly in cement and provides tight grip for nails used in fastening woodwork or fixtures. Made of heavy galvanized steel. Shipping weight, 100 pounds per 1,000.



## Donley Wall Tie

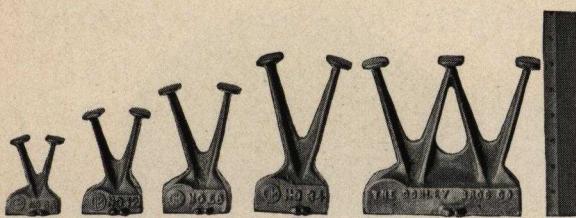
THESE combination ties make an extremely durable and effective tie in either veneer or regular masonry wall. They are made of deeply corrugated, heavily galvanized steel and are  $\frac{3}{4}$ -inch wide and 7 inches long. Furnished with holes in one end so they may be used to fasten the wood forms or to tie brick veneer to wooden walls. Shipping weight, 40 pounds per 1,000.



Illustrating Donley Threshold with cross-section shown at the right.

## Donley Thresholds

THESE thresholds are made of cast iron for doorways where there is unusually heavy wear. They are admirable for doors in schools, churches, stores and other public buildings. They have a standard width of  $4\frac{1}{2}$  inches and come in stock lengths of 2' 8", 3', 3' 6", 4', 4' 6", 5' and 6'. Other lengths to order up to 10'. Weight per foot, 4 pounds. Also supplied in extruded brass, 4 and 5" wide, cut to order in lengths up to 14', weighing per ft. 3 lbs. for the 4" and 3.7 lbs. for the 5".



**Donley  
Concrete  
Inserts**

MADE of malleable cast iron and designed after exhaustive tests of supporting strength. The Donley Insert offers a dependable and superior anchorage in concrete ceilings or walls for the support of shafting, trolley tracks, platforms, pipes or other suspended fixtures. When Insert is imbedded in concrete, slot is exposed in lower surface, which admits and supports bolt head. Each size has shown by tests supporting strength equal to full load of corresponding steel bolt.

Where requirements are light, it is advisable to use Donley Inserts of small bolt size, rather than larger, competitive insert, because large bolt size might lead to overloading at some future time and invite disaster. Donley Inserts are complete in themselves, requiring no ring or bar for better engagement of the concrete.

They are made with uncompromising regard for the highest quality and their use is the final evidence of good faith on the part of those intrusted with the construction of industrial buildings.

**Dimensions of Donley Inserts**

Number	634	34	58	12	38
Size bolt, inches.....	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{8}$
Safe load, pounds.....	4900	4900	3300	2300	1200
Height overall, inches.....	6	6	5	4	3
Length, inches.....	6	$2\frac{1}{8}$	$2\frac{5}{8}$	$2\frac{5}{16}$	2
Shipping weight per 100 Inserts.....	400	185	135	85	45

**Installation of  
Donley Concrete Inserts**

INSERTS are tacked to floor form in rows, not to exceed four feet on centers. They should not be placed at the bottom of narrow beams or joists, nor near the edge of drop panels. It is not necessary to engage roots in re-inforcing bars or rings to increase supporting strength.

When Insert is in use, insert bolt head in slot, leaving nut to be adjusted from below.

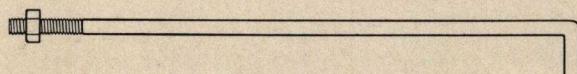


**Donley Joist Anchor**

SECURE anchorage for wood joists that are supported by brick walls is an important safety item in building. The Donley Joist Anchor is nailed to the joist and bedded in the masonry.

Flat Bar	Pins
1" x $\frac{3}{16}$ " x 14"	6" x $\frac{5}{16}$ "
1" x $\frac{3}{16}$ " x 18"	6" x $\frac{5}{16}$ "
1 $\frac{1}{2}$ " x $\frac{1}{4}$ " x 18"	6" x $\frac{1}{2}$ "

Eighteen-inch length furnished with  $\frac{1}{4}$  twist at pin end. Shipping weight, 90 pounds, 120 pounds and 205 pounds, respectively.



**Donley Wall Plate Anchor**

for anchoring wood plate masonry wall. Made of  $\frac{1}{2}$ -inch rod 18 inches long with 2-inch thread at one end and 2-inch right angle turn at other. Furnished with nut and washer. Shipping weight, 120 pounds per hundred.



### Donley Manhole Cover

Solid Cover Only

**S**UBSTANTIAL cast-iron ring and cover adapted to a wide variety of public and private uses, such as sidewalk inlets, coal holes, meter pits, septic tanks, cistern tops and cesspool covers. A locking device released only from below, furnished as an extra on the 18, 24 and 30-inch cover. Safe load at center 2,000 pounds stationary, 1,000 pounds impact.

No.	Cover Descrip'n	Cover Diam.	Ring Diam.	Ring Depth	Shipping Weight
1	Solid	*12"	16 $\frac{3}{8}$ "	2"	30 lbs.
2	"	18"	22"	2"	62 "
3	"	20"	24 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	77 "
4	"	22"	26 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	100 "
5	"	24"	28 $\frac{3}{4}$ "	2 $\frac{1}{2}$ "	115 "
6	"	30"	35"	2 $\frac{3}{4}$ "	190 "

\*Without drop handle.

### Donley Extra Strong Manhole Cover

Solid or Strainer Cover

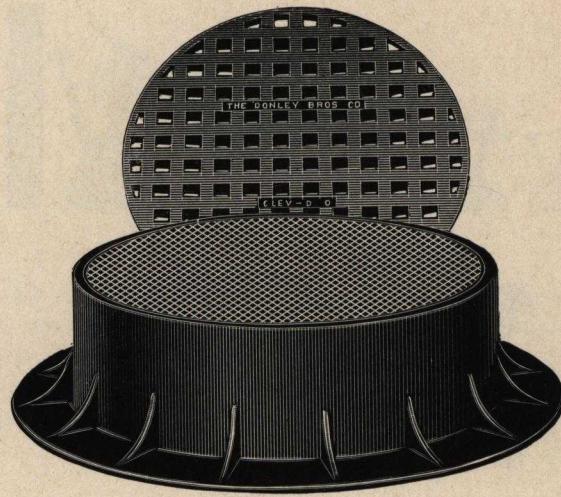
**S**IMILAR to the above, but heavy enough to carry a stationary load of 8,000 pounds, or an impact load of 4,000 pounds. This device is offered with either solid cover or a strainer cover similar to that shown with street manhole cover.

No.	Cover Description	Cover Diam.	Ring Diam.	Shipping Weight
21	Strainer	12"	16 $\frac{3}{8}$ "	45 lbs.
22	Solid	18"	22"	88 "
23	Strainer	18"	22"	88 "
28	Solid	24"	28 $\frac{3}{4}$ "	175 "
29	Strainer	24"	28 $\frac{3}{4}$ "	175 "
35	Solid	30"	38 $\frac{1}{2}$ "	425 "

### Donley Hand-Hole Cover



**F**OR access to meters, valves, connections, traps or concealed mechanism. Flange is 15 inches square, opening 12 inches square. Weight, 30 pounds.



### Donley Street Manhole Cover

**I**S similar to the extra strong manhole cover, but with a deep flanged ring and adapted for openings in pavements, connecting with sewers, conduits, etc. It is provided either with a strainer cover or solid cover, with safety corrugations. Either cover will safely carry a stationary load of 8,000 pounds, or an impact load of 4,000 pounds.

No.	Cover Descrip'n	Cover Diam.	Ring Diam.	Ring Depth	Shipping Weight
31	Solid	24"	33 $\frac{5}{8}$ "	8"	265 lbs.
32	Strainer	24"	33 $\frac{5}{8}$ "	8"	265 "

### Donley Ventilation Grate

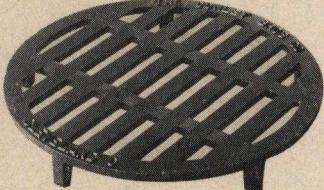


**B**UILT into outer walls without impairing strength or security and offering outlet for poisonous or explosive fumes. In garrets it provides fresh air, retards dry rot. Made of cast iron in one piece.

Size	Shipping Wt. Per Doz.	Size	Shipping Wt. Per Doz.
4 x 8"	22 lbs.	8 x 12"	52 lbs.
6 x 8"	30 "	8 x 16"	60 "
6 x 12"	45 "	10 x 12"	55 "
8 x 8"	36 "	10 x 16"	100 "

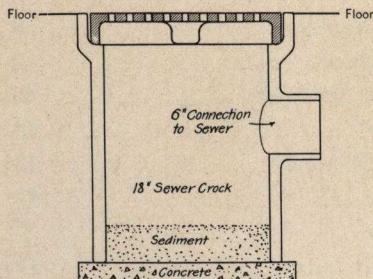
## Donley Sewer Pipe Strainers Bar Type

are single piece castings of ample strength. Bar strainer supported by lugs to bring strainer flush with rim of hub. Drainage area is 50 per cent of surface. Order by pipe size.



Diameter of Pipe	Diameter of Strainer	Shipping Weight Per Dozen
8"	10"	96 lbs.
10"	12 $\frac{1}{4}$ "	145 "
*12"	14 $\frac{1}{4}$ "	177 "
15"	18 $\frac{1}{4}$ "	318 "
18"	22 $\frac{7}{8}$ "	508 "
20"	23"	684 "
24"	28 $\frac{1}{2}$ "	1120 "
†12"	14 $\frac{1}{4}$ "	360 "

\*This size also made extra heavy for garage use. †Extra strong.



Cross section showing Strainer in position

## Donley Sewer Pipe Strainers Perforated Type



A STRAINER of standard pattern but with flange deep enough to bring strainer surface to edge of hub.

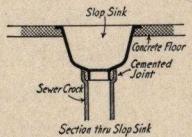
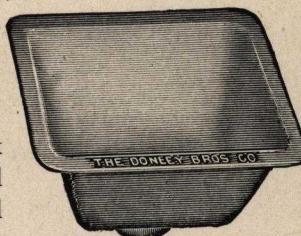
Drainage area is 30 per cent of total surface. Order by pipe size.

### Dimensions of Donley Perforated Strainer

Diameter of Pipe	Diameter of Strainer	Shipping Weight Per Dozen
4"	5 $\frac{11}{16}$ "	15 lbs.
6"	8"	40 "
8"	10"	80 "
10"	12 $\frac{1}{4}$ "	140 "
12"	14 $\frac{3}{4}$ "	205 "
15"	18 $\frac{1}{4}$ "	290 "
18"	21 $\frac{1}{2}$ "	636 "

## Donley Slop Sink

THE Donley Slop Sink serves wherever rapid disposal of waste water and other liquids is required. Its sanitary round corners and edges prevent accumulation of dirt, facilitate cleaning and thus tend to combat rust. Finished with a coating of black paint.



Showing method of installation

### Dimensions of Donley Slop Sinks

Sizes	Shipping Weights Each	Sizes	Shipping Weights Each
12 x 12 x 5"	12 lbs.	16 x 16 x 8"	24 lbs.
14 x 14 x 6"	14 "	16 x 16 x 10"	28 "
16 x 16 x 6"	17 $\frac{1}{2}$ "		

### Removable Strainer for Donley Slop Sinks



All slop sinks are regularly supplied with strainer cast in place. Removable strainer shown at left supplied only when ordered special.

It is removable for easy cleaning of strainer and sewer pipe. Shipping weight, 1.4 pounds each.



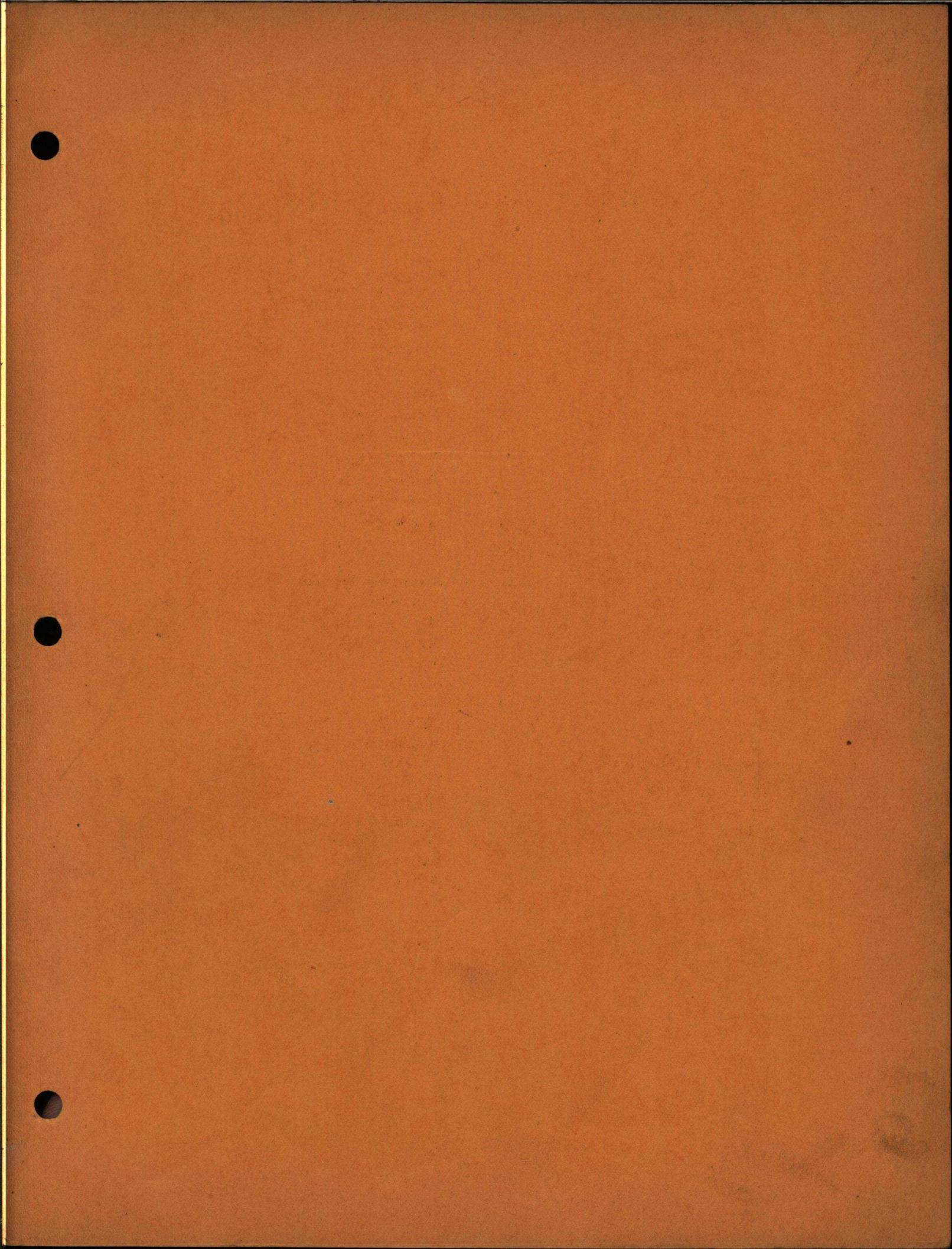
## Donley "Bell" Floor Trap

THIS bell trap is designed for floor drainage of basements, garages, shops, etc. It is offered in three sizes, to meet varied requirements. The strainer is fitted in such a manner as to be easily lifted for cleaning the trap. It is finished in black only.

Size Over All	Outlet	Depth Over All	Shipping Weight Per Dozen
6 x 6"	1 $\frac{5}{8}$ "	3"	40 lbs.
9 x 9"	2 $\frac{5}{8}$ "	4"	100 "
12 x 12"	3 $\frac{1}{8}$ "	5 $\frac{1}{2}$ "	190 "

## INDEX TO DONLEY DEVICES

ARTICLE	PAGE	ARTICLE	PAGE
Andirons.....	8	Manhole Covers.....	22
Ash Dump.....	5	Meter Box.....	14
Ash Pit Door.....	7	Mortar Board.....	18
Basement Columns.....	17	Mortar Board Stand.....	18
Basement Windows, Steel.....	15	Mortar Box.....	18
Basket, Fireplace.....	7	Mortar Tubs.....	18
Bell Trap.....	23	Package Receiver.....	12
Brick Clamp.....	19	Perforated Strainer.....	23
Clean-out Doors.....	7	Ratchet Damper.....	5
Clothes Posts.....	17	Rubbish Burner.....	16
Coal Chutes.....	10, 11	Salamanders.....	18
Coal Hole Rings and Covers.....	22	Screens, Fireplace.....	9
Corners, Metal Building.....	20	Sets, Fireplace.....	9
Corner Wheel Guard.....	19	Sewer Pipe Strainers.....	23
Dampers.....	4, 5	Slop Sinks.....	23
Electric Meter Box.....	14	Slop Sink Strainers.....	23
Fireplace Basket.....	7	Stanchions.....	17
Fireplace Screens.....	9	Steel Angles.....	7
Fireplace Sets.....	9	Store Coal Chutes.....	11
Fireplace Dampers.....	4, 5	Strainers.....	23
Floor Traps.....	23	Thimbles, Flue, adjustable.....	20
Flue Thimbles, Cast Iron.....	20	Thimbles, Flue, Cast Iron.....	20
Flue Thimbles, Adjustable.....	20	Threshold, Cast-Iron.....	20
Garbage Receiver.....	16	Threshold, Brass.....	20
Grade-Line Coal Chute.....	11	Tile Hook.....	19
Hand-Hole Covers.....	22	Traps.....	23
Inserts.....	21	Ventilating Grates.....	22
In-Wall Garbage Receiver.....	16	Wall Plate Anchor.....	21
Jamb Wheel Guard.....	19	Wall Plugs.....	20
Joist Anchor.....	21	Wall Tie.....	20
Mail Receiver.....	13	Waterproofing.....	19
		Wheel Guards.....	19
		Windows, Steel Basement.....	15





REGISTERED U.S. PATENT OFFICE